

Water Management

Story County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.88	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
27B: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.74	Very limited Deep to water	1.00
27C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.74	Very limited Deep to water	1.00
34C: Estherville-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
41B: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41C: Sparta-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
41D: Sparta-----	Very limited Seepage Slope	1.00 0.01	Very limited Seepage	1.00	Very limited Deep to water	1.00
52B: Bode-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.54	Very limited Deep to water	1.00
54: Zook-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.95	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
55: Nicollet-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.02 0.01	Somewhat limited Deep to water Slow refill Cutbanks cave	0.68 0.30 0.10

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62C3: Storden-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
62D: Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
62D3: Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
62E: Storden-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited Deep to water	1.00
62E3: Storden-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited Deep to water	1.00
62F: Storden-----	Somewhat limited Seepage Slope	0.70 0.18	Very limited Piping	1.00	Very limited Deep to water	1.00
65F: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping Depth to saturated zone	0.68 0.68	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.14 0.10
90: Okoboji-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Hard to pack	1.00 0.45	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
95: Harps-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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107: Webster-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.01	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
108: Wadena-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
108B: Wadena-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
135: Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
136B: Ankeny-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
138B: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
138C: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
138C2: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
138D2: Clarion-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
168B: Hayden-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
168C: Hayden-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00

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168E: Hayden-----	Somewhat limited Seepage Slope	0.70 0.02	Somewhat limited Piping	0.41	Very limited Deep to water	1.00
168F: Hayden-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.41	Very limited Deep to water	1.00
175: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
175B: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
175C: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
201B: Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.77	Very limited Deep to water	1.00
202: Cylinder-----	Very limited Seepage	1.00	Somewhat limited Seepage Depth to saturated zone	0.85 0.43	Very limited Cutbanks cave Deep to water	1.00 0.25
203: Cylinder-----	Very limited Seepage	1.00	Somewhat limited Seepage Depth to saturated zone	0.85 0.43	Very limited Cutbanks cave Deep to water	1.00 0.25
221: Palms-----	Very limited Seepage	1.00	Very limited Content of organic matter Depth to saturated zone	1.00 1.00	Somewhat limited Cutbanks cave	0.10

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236B: Lester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
236C: Lester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
236C2: Lester-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.12	Very limited Deep to water	1.00
236D: Lester-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.12	Very limited Deep to water	1.00
236D2: Lester-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.20	Very limited Deep to water	1.00
236E: Lester-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.22	Very limited Deep to water	1.00
236F: Lester-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.23	Very limited Deep to water	1.00
253B: Farrar-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.86 0.09	Very limited Deep to water	1.00
259: Biscay-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.21	Very limited Cutbanks cave	1.00
274: Rolfe-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone Hard to pack	1.00 0.08	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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284: Flagler-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.20	Very limited Deep to water	1.00
284B: Flagler-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.20	Very limited Deep to water	1.00
288: Ottosen-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.01	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
356G: Hayden-----	Somewhat limited Slope Seepage	0.82 0.70	Somewhat limited Piping	0.14	Very limited Deep to water	1.00
Storden-----	Somewhat limited Slope Seepage	0.82 0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
386: Cordova-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.01	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
388: Kossuth-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
485: Spillville-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
506: Wacousta-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.81	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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507: Canisteo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.01	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
536: Hanlon-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.56	Very limited Cutbanks cave Deep to water	1.00 0.81
559: Talcot-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Cutbanks cave	1.00
638C2: Clarion-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Storden-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
638D2: Clarion-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
828B: Zenor-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.20	Very limited Deep to water	1.00
828C2: Zenor-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.20	Very limited Deep to water	1.00
956: Harps-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.88	Somewhat limited Slow refill Cutbanks cave	0.95 0.10

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Okoboji-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
1178: Waukee Variant-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.99	Very limited Deep to water	1.00
1314: Hanlon-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.56	Very limited Cutbanks cave	1.00
					Deep to water	0.81
Spillville-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Somewhat limited Deep to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
1585: Spillville-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Somewhat limited Deep to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
4000: Urban Land-----	Not rated		Not rated		Not rated	
5010: Pits-----	Not rated		Not rated		Not rated	
5030: Pits-----	Not rated		Not rated		Not rated	
5040: Orthents-----	Not rated		Not rated		Not rated	

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5050: Orthents-----	Not rated		Not rated		Not rated	
5060: Pits-----	Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated	